

AMENDMENTS TO THE CLAIMS

This listing replaces all prior listings and versions of claims in the application.

1. (Currently Amended) A method for ~~simultaneously measuring, in one assay,~~ cholesterol in low density lipoprotein and total cholesterol in a biological sample, ~~wherein said method comprises quantifying cholesterol in low density lipoprotein and total cholesterol in a biological sample with a single measurement~~ said method comprising:

(i) introducing in said sample a first reagent that acts on the cholesterol in lipoproteins other than low density lipoprotein to generate a compound, and then measuring the absorbance of said compound; and

(ii) introducing in said sample a second reagent that acts on at least the low density lipoprotein to generate an additional amount of said compound, and then measuring the elevated absorbance of said compound,

wherein the value from step (ii) represents the amount of total cholesterol in said sample, and the difference in values from step (i) and step (ii) represents the amount of cholesterol in low density lipoprotein.

2.-12. (Cancelled)

13. (New) The method of claim 1, wherein said first reagent comprises (i) a surfactant that acts only on lipoproteins other than the low density lipoprotein, (ii) cholesterol esterase, and (iii) cholesterol oxidase.

14. (New) The method of claim 13, wherein said first reagent further comprises peroxidase, 4-amino antipyrine and a hydrogen donor compound.

15. (New) The method of claim 14, wherein said compound is a colored quinone.

16. (New) The method of claim 13, wherein said cholesterol esterase is produced by bacteria *Pseudomonas*.

17. (New) The method of claim 1, wherein said first reagent comprises (i) a surfactant that acts only on lipoproteins other than the low density lipoprotein, (ii) cholesterol esterase, and (iii) cholesterol dehydrogenase.

18. (New) The method of claim 17, wherein said compound is reduced β -nicotinamide adenine dinucleotide.

19. (New) The method of claim 17, wherein said cholesterol esterase is produced by bacteria *Pseudomonas*.

20. (New) The method of claim 1, wherein said second reagent comprises a surfactant that acts on at least the low density lipoprotein.

21. (New) The method of claim 1, wherein steps (i) and (ii) are carried out in an automated analyzer.

22. (New) The method of claim 1, wherein step (i) is carried out in the presence of albumin.

23. (New) The method of claim 1, wherein step (i) is carried out in the presence of lipoprotein lipase.

24. (New) The method of claim 1, wherein step (i) is carried out in the presence of albumin and lipoprotein lipase.

25. (New) A composition comprising a first reagent and a second reagent, wherein said first reagent comprises (i) a surfactant that acts only on lipoproteins other than the low density lipoprotein, (ii) cholesterol esterase, and (iii) cholesterol oxidase, and said second reagent comprises a surfactant that acts on at least the low density lipoprotein.

26. (New) The composition of claim 25, wherein said first reagent further comprises peroxidase, 4-amino antipyrine and a hydrogen donor compound.

27. (New) The composition of claim 25, wherein said cholesterol esterase is produced by bacteria *Pseudomonas*.

28. (New) A composition comprising a first reagent and a second reagent, wherein said first reagent comprises (i) a surfactant that acts only on lipoproteins other than the low density lipoprotein, (ii) cholesterol esterase, and (iii) cholesterol dehydrogenase, and said second reagent comprises a surfactant that acts on at least the low density lipoprotein.

29. (New) The composition of claim 28, wherein said cholesterol esterase is produced by bacteria *Pseudomonas*.